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Rosalie A. Centeno Secretary

In the Application of Eberhard Jacob et al

Ser.No.:

10/822,543

Filed:

April 12, 2004

For:

COMBINATION EXHAUST GAS POST TREATMENT/MUFFLER

DEVICE IN THE EXHAUST GAS SECTION OF AN INTERNAL

COMBUSTION ENGINE

**Customer Number:** 

30996

**Commissioner of Patents** 

Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR § 1.56, Applicant wishes to call the attention of the Examiner to the following references:

- 1) GB 2 176 239
- 2) EP 1 262 641
- 3) US 5,514,348 (corresponds to DE 41 41 938)
- 4) EP 0 787 816 (corresponds with DE 697 00 168)

References 1 -3 are all in the English language and therefore need no further discussion as to their relevance. In accordance with United States Patent and Trademark

practice, it is not necessary to enclose copies of the U.S. Patents.

Reference 4, EP 0 787 816, discloses a housing for a catalytic filter, used in the exhaust system of an automobile engine, comprises a central tubular section (4) and tapered end sections (5a,5b), of which at least the central section (4) is made from sheet steel containing by weight 0.002-0.015% carbon, 0.5-1.2% chromium, 0.5-1.2% aluminium, 0.1-0.4% niobium and 0.1-0.4% titanium, the rest being iron and impurities, the sheet having a protective coating of aluminium and possibly silicon. Also claimed is dipping the sheet steel in a bath of molten AI, possibly also containing Si, prior to forming at least the central part of the housing therefrom.

Copies of the listed documents, with the exception of any US Patent references, are submitted herewith along with the form PTO-1449.

It is respectfully requested that any fees required and not enclosed herewith or any shortages in any fees be charged to Deposit Account 02-1653.

Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted,

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RWB/rac Enclosures

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			URE	Com	Complete if Known			
				Application Number	10/822,54	3		
			Filing Date	April 12, 2004 Eberhard Jacob et al				
			First Named Inventor					
				Group Art Unit				
				Examiner Name				
				Attorney Docket No.	TDP1.3413			
			U. S. PA	ATENT DOCUMENTS				
Examiner	Cite	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date	

			U. S. PA	TENT DOCUMENT	S		
Examiner Initials	Cite No.	Patent Number Pub. Number	Issue Date Pub. Date	Patentee	Class	Subclass	Filing Date
	3	5,514,348	5/7/1996	Bayer et al			6/20/1994
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			FOREIGN PA	TENT DOCUMENTS			
Examiner Initials	Cite No.	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
miliaio	1						Yes No
	1	GB 2 176 239	17 Dec 1988	Great Britain			X
	2	EP 1 262 641	04 Dec 2002	Europe			X
	4	EP 0 787 816	09 Sep 1999	Europe			X
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		OTHER PRIOR ART B NON PATENT LITERATURE DOCUMENTS	
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